

Title (en)
DISHWASHING MACHINE EQUIPPED WITH A SORPTION DRYING DEVICE

Title (de)
GESCHIRRSPÜLMASCHINE MIT EINER SORPTIONSTROCKENVORRICHTUNG

Title (fr)
LAVE-VAISSELLE A DISPOSITIF DE SECHAGE A SORPTION

Publication
EP 1833353 A1 20070919 (DE)

Application
EP 05808030 A 20051020

Priority
• EP 2005055415 W 20051020
• DE 102004059424 A 20041209
• DE 102005004096 A 20050128

Abstract (en)
[origin: WO2006061287A1] The invention relates to a dishwashing machine equipped with a washing compartment and with devices for washing dishes using a washing solution as well as with a sorption drying device (1), which is connected to the washing compartment in an air-conducting manner and which comprises a heater (6) as well as a sorption column (3) containing reversibly dehydratable material (4). The sorption column is placed inside a housing (9) having an air inlet (13) and an air outlet (7), and the heater (6) is placed in the immediate vicinity of the air inlet (13) of the sorption column (3).

IPC 8 full level
A47L 15/48 (2006.01)

CPC (source: EP KR US)
A47L 15/48 (2013.01 - KR); **A47L 15/481** (2013.01 - EP US)

Citation (search report)
See references of WO 2006061287A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102005004096 A1 20060614; AU 2005313473 A1 20060615; AU 2005313473 B2 20110324; BR PI0518518 A2 20081125; EP 1833353 A1 20070919; EP 1833353 B1 20150805; EP 2946715 A2 20151125; EP 2946715 A3 20160120; EP 2946715 B1 20170830; JP 2008522687 A 20080703; JP 4659042 B2 20110330; KR 20070085898 A 20070827; PL 1833353 T3 20151231; PL 2946715 T3 20180131; RU 2007120227 A 20090120; RU 2404702 C2 20101127; US 2007295373 A1 20071227; US 2012240965 A1 20120927; US 8459278 B2 20130611; WO 2006061287 A1 20060615

DOCDB simple family (application)
DE 102005004096 A 20050128; AU 2005313473 A 20051020; BR PI0518518 A 20051020; EP 05808030 A 20051020; EP 15168184 A 20051020; EP 2005055415 W 20051020; JP 2007544859 A 20051020; KR 20077012907 A 20070608; PL 05808030 T 20051020; PL 15168184 T 20051020; RU 2007120227 A 20051020; US 201213490492 A 20120607; US 79138305 A 20051020